

17607 U.S. PTO
09/08/03

EXPRESS MAIL LABEL NO.
EV329978649US

GUNNISON, McKay & HODGSON, L.L.P.

GARDEN WEST OFFICE PLAZA, SUITE 220

1900 GARDEN ROAD

MONTEREY, CALIFORNIA 93940

(831) 655-0880

FACSIMILE (831) 655-0888

September 8, 2003

21906 U.S. PTO
10/658663
09/08/03

Attorney Docket No. P-8918

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW PATENT APPLICATION TRANSMITTAL LETTER
(37 C.F.R. §1.53(b))

Transmitted herewith for filing is an original (nonprovisional)
patent application of:

Inventors: Sudarshan Kadambi, Vijay Balakrishnan

Title: METHOD AND APPARATUS FOR AVOIDING CACHE POLLUTION
DUE TO SPECULATIVE MEMORY LOAD OPERATIONS IN A
MICROPROCESSOR

Enclosed are the following papers as required for a filing date
under 37 C.F.R. §1.53(b):

35 Pages Description;
4 Pages Claims;
1 Page Abstract; and
6 Drawing sheets (informal).

Other papers enclosed include:

X Return receipt postcard;
X Check for \$790.00;
3 Pages Combined Declaration For Patent Application
and Power of Attorney;

New Patent Application Transmittal Letter
 Attorney Docket No. P-8918
 September 8, 2003
 Page 2

1 Page Recordation Form Cover Sheet; and

1 Page Assignment of the invention to Sun Microsystems, Inc.

| Fee Calculation | | | | | |
|--|--------------|---------------------|--------------|-----------|-----------|
| Claims | Number Filed | Basic Fee Allowance | Number Extra | Rate | Basic Fee |
| | | | | | \$750.00 |
| Total no. of claims | 10 | - 20 = | 0 | X \$18.00 | 0.00 |
| No. of independent claims | 2 | - 3 = | 0 | X \$84.00 | 0.00 |
| Multiple dependent claims | | | | \$280.00 | 0.00 |
| Total of above Calculation | | | | | 750.00 |
| Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity) | | | | | 1.0 |
| Filing Fee | | | | | \$750.00 |

FEE PAYMENT

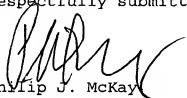
Enclosed are:

| | |
|----------------------------|-----------------|
| Filing Fee | 750.00 |
| Assignment Recording Fee | 40.00 |
| Total Fees Enclosed | \$790.00 |

A check in the amount of \$790.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0553.

Respectfully submitted,


 Philip J. McKay
 Attorney for Applicants
 Reg. No. 38,966